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DECEMBER, 1938

SEEDS

FOR NURSERYMEN



Books for Christmas

See Listings Pages 22-23



SEED COLLECTORS
CORRESPONDENCE INVITED

NEW ITEMS
RARE BARBERRY — COTTONEASTER
and SYRINGA VARIETIES

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Wholesale Only

HERBST BROTHERS

Agents for T. Sakata & Co.

92 WARREN ST., NEW YORK, N. Y.

Terms

This list cancels all previous offers.

Disclaimer: We give for ourselves or our Principals no warranty, express or implied, as to the description, quality or productiveness, or in any other respect for the seed we deliver, nor will we be responsible for the crop in any way. In no case shall we or our Principals be held liable for more than the invoice value of the seed sold.

Prices—are f.o.b. New York.

Weights—net, packing extra at cost.

Payment: Our prices are calculated on a strictly cash basis; customers remitting with their orders will be allowed 5% discount except on Grass Seed, Fertilizers and Books, which are quoted net. No accounts opened under \$10. **When remitting please add for postage and packing.**

We do not sell quantities smaller than those indicated.

Seed of Oriental origin is offered for account of Messrs. T. Sakata & Co., Japan's Leading Seedsmen. As their representatives in the United States and Canada we are prepared to quote and assist you in locating seed originating in the Far East.

Explanation of Signs

C.S. — Clean Seed

D.B. — Dried Berries

TREE AND SHRUB SEEDS

		1/4 lb.	1 lb.
Abies	amabilis, Cascade Fir	\$1.10	\$4.00
"	arizonica, Cork Fir	2.00	7.25
"	balsamea, Balsam Fir .....	.85	3.00
"	cephalonica, Greek Fir .....	.85	3.00
"	cilicica, Cicilian Fir .....	.90	3.25
"	concolor, White Fir (Calif.) .....	.75	2.75
"	concolor, White Fir (Colo.) .....	.50	1.75
"	firma, Momi Fir .....	.30	1.15
"	fraseri, Fraser Fir	1.20	4.25
"	grandis, Great Silver Fir .....	.90	3.25
"	homolepis, Nikko Fir .....	.55	1.85
"	homolepis umbelicata .....	.55	1.85
"	lasiocarpa, Alpine Fir .....	.75	2.50
"	magnifica, Red Fir	1.00	3.50
"	nobilis, Noble Fir .....	.85	3.10
"	nordmanniana, Nordmann Fir .....	.65	2.25
"	numidica, Algerian Fir .....	.65	2.25
"	pectinata, Silver Fir .....	.40	1.25
"	pinsapo, Spanish Fir .....	.65	2.25
"	pinsapo glauca	1.25	4.50
"	sachalinensis, Sakhalin Fir .....	.80	2.65
"	sibirica, Siberian Fir	1.60	5.75
"	spectabilis, Himalayan Fir	1.60	5.75
"	veitchi, Veitch Fir .....	.65	2.25

Reprints of L. C. Chadwick's helpful article
 "Improved Practices in Propagation by Seed" 25c

TREE AND SHRUB SEEDS

		1/4 lb.	1 lb.
Acacia	armata, Kangaroo Thorn	1.70	6.00
"	baileyana, Cootamundra Wattle .....	.80	2.75
"	cultriformis, Knife Acacia	1.50	5.00
"	decurrens dealbata, Silver Wattle .....	.70	2.25
"	farnesiana, Sweet Acacia .....	.60	1.50
"	melanoxylon, Blackwood Acacia .....	.85	3.10
Acanthopanax	ricinifolium, Castor-Aralia .....	.55	1.75
Acer	campestre, Hedge Maple .....	.40	1.25
"	circinatum, Vine Maple .....	.65	2.25
"	crataegifolium .....	.60	2.00
"	dasycarpum, Silver Maple .....	.25	.65
"	ginnala, Amur Maple .....	.45	1.50
"	macrophyllum, Oregon Maple .....	.40	1.25
"	negundo, Boxelder .....	.25	.75
"	palmatum, Japanese Maple, large seeded.....	.60	1.90
"	" " " " small seeded ....	.65	2.00
"	pennsylvanicum, Striped Maple .....	.75	2.50
"	platanoides, Norway Maple .....	.45	1.50
"	pseudoplatanus, Sycamore Maple .....	.45	1.40
"	" " purpurascens .....	.40	1.25
"	rubrum, Red Maple (Spring 1939 delivery).....	.50	1.50
"	saccharum, Sugar Maple .....	.40	1.25
"	spicatum, Mountain Maple	1.25	4.50
Aesculus	californica, California Buckeye .....	.25	.75
"	glabra, Ohio Buckeye .....	...	.40
"	hippocastanum, Horsechestnut .....	...	.25
"	" " rubicunda .....	...	.60
"	octranda, Yellow Buckeye .....	...	.30
"	pavia humulis .....	.25	.85
Ailanthus	glandulosa, Ailanthus .....	.40	1.10
Akebia	lobata, Threelaf Akebia .....	.55	1.65
"	quinata, Fiveleaf Akebia .....	.50	1.45
Albizzia	lophantha, Plume Albizzia .....	.80	2.75
Alnus	cordata, Italian Alnus .....	.65	2.25
"	cordifolia .....	.90	3.25
"	firma .....	.25	.80
"	fruticosa .....	.35	1.10
"	glutinosa, European Alder .....	.40	1.25
"	incana, Speckled Alder .....	.50	1.60
"	japonica .....	.65	2.00
"	rubra .....	.85	3.00
"	rugosa, Hazel Alder .....	.40	1.25
"	viridis, European Green Alder .....	.50	1.60
Amelanchier	alnifolia, Saskatoon, c.s.....\$1.35 per oz.		
"	canadensis, Downy Shadblow, d.b.....	.85	3.00
"	" " c.s. \$1.40 per oz.		
"	humilis, Low Shadblow, d.b.....	1.00	3.75
"	rotundifolia, European Shadblow, c.s....	.90	3.25
"	stolonifera, Running Shadblow, d.b.....	.85	3.00
Amorpha	canescens, Leadplant pods .....	.65	2.25
"	fruticosa, Indigobush pods .....	.40	1.25
Ampelopsis	aconitifolia, Monkshood Vine, d.b.		
"	" " 1/2 oz. \$.75	5.00	...
"	henryana, Silvervein Creeper	1.75	6.50
"	heterophylla, Porcelain Ampelopsis, c.s..	.60	2.00
"	quinquefolia, Virginia Creeper, c.s.....	.45	1.35
"	tricuspidata, Japanese Creeper, c.s.....	.50	1.65
Aralia	chinensis, Chinese Aralia .....	.55	1.75
"	sieboldi, (Fatsia japonica) .....	.40	1.10
Araucaria	brasiliانا, Brazilian Araucaria		
"	per 100 seeds \$3.00		
"	excelsa, Norfolk Island Pine,		
"	per 100 seeds 3.00		
Arbutus	menziesi, Madrone, d.b. ....	.85	2.50
"	unedo, Strawberry Tree, c.s. ....	.80	2.25
Arctostaphylos	glauca, Great Manzanita, d.b.....	.80	2.25
"	tomentosa, Woolly Manzanita, d.b.....	.60	2.00
"	uva-ursi, Bearberry, d.b. ....	.80	2.25
Ardisia	japonica, c.s.	1.00	3.50
Aristolochia	sipho, Dutchmans-Pipe	1.15	4.00
"	tomentosa .....	.55	1.85
Aronia	arbutifolia, Red Chokeberry, d.b. ....	.55	1.90
"	melanocarpa, Black Chokeberry, d.b. ....	.50	1.65
Asimina	triloba, Papaw, c.s. ....	.50	1.75

Ask for Special Prices on Quantities

TREE AND SHRUB SEEDS

		1/4 lb.	1 lb.
Azalea	arborescens, Sweet Azalea, c.s.....1/2 oz.	\$.90	
"	calendulacea, Flame Azalea, c.s.....1/2 oz.	.90	
"	canescens, Piedmont Azalea, c.s.....1/2 oz.	1.25	
"	nudiflora, Pinxterbloom	1/2 oz. 1.00	
"	occidentalis, Western Azalea, c.s.....1/4 oz.	1.00	
"	pontica, Pontic Azalea, c.s.....1/4 oz.	1.35	
"	vaseyi, Pinkshell Azalea, c.s.....1/2 oz.	1.00	
"	viscosa, Swamp Azalea, c.s.....1/2 oz.	\$1.10	
Benzoin	aestivale, Spicebush, d.b. ....	.45	1.50
"	obtusilobum, Japanese Spicebush, c.s. ....	.65	...
"	praecox, c.s. ....	.65	...
Berberis	koreana, Korean Barberry, d.b.....	1.90	6.50
"	rubrostilla, d.b. ....1/2 oz.	\$1.10	
"	thunbergi, Japanese Barberry, c.s.....	.75	2.50
"	" atropurpurea, c.s. per 1000 seeds	\$2.00	
	(pound prices quoted on request)		
"	verruculosa, Warty Barberry, d.b...1/2 oz.	\$1.50	
Betula	alba, European White Birch, c.s. ....	.25	.90
"	" odorata, c.s. ....	.35	1.10
"	" pendula, European Weeping Birch, c.s...	.35	1.10
"	lenta, Sweet Birch, c.s. ....	.85	3.00
"	lutea, Yellow Birch, c.s.	1.75	6.00
"	nigra, River Birch, c.s. ....	.55	1.80
"	papyrifera, Canoe Birch, c.s. ....	.45	1.50
"	populifolia, Gray Birch, c.s. ....	.65	2.25
Bignonia	capreolata, Crossvine .....	.90	3.25
"	grandiflora, Chinese Trumpet creeper	1.10	4.00
"	radicans, Trumpet creeper .....	.65	2.25
Broussonetia	papyrifera, Paper-Mulberry	1.25	4.50
Buddleia	alternifolia, c.s. ....1/4 oz.	\$1.00	
"	davidi, Orange-Eye Butterflybush	1.75	6.00
"	lindleyana, Lindley Butterflybush	1.00	3.50
Buxus	sempervirens, Common Boxwood .....	.65	2.25
Callicarpa	americana, American Beautyberry .....	.40	1.20
"	giraldiana, d.b.	1.40	5.25
"	japonica, Japanese Beautyberry	1.25	4.50
"	purpurea, Chinese Beautyberry .....	.85	3.00
Calluna	vulgaris, Scotch Heather .....	.45	1.35
Calycanthus	floridus, Common Sweetshrub .....	.50	1.65
"	occidentalis, California Sweetshrub .....	.85	3.00
Capparis	spinosa, Caper	1.15	4.00
Caragana	arborescens, Siberian Pea-Tree .....	.55	1.75
"	" pendula, c.s. ....oz.	\$.90	
"	frutex, Russian Pea-Shrub	1.15	4.00
Carpenteria	california, Carpenteria ...per 1/4 oz.	\$1.50	
Carpinus	betulus, European Hornbeam .....	.25	.85
"	caroliniana, American Hornbeam .....	.55	1.80
"	japonica .....	.50	1.60
"	laxiflora .....	.60	2.00
"	tschonoskii (yedoensis) .....	.50	1.60
Castanea	dentata, American Chestnut .....	...	.45
"	sativa, Spanish Chestnut .....	.25	.80
Catalpa	bignonioides, Common Catalpa .....	.25	.80
"	speciosa, Western Catalpa .....	.35	1.10
Ceanothus	americanus, Jersey Tea, c.s.....	1.10	3.85
"	azureus, Azure Ceanothus, c.s.	1.50	5.00
"	thyrsiflorus, Blueblossom, c.s.	1.50	5.00
Cedrus	atlantica, Atlas Cedar .....	.90	3.25
"	" argentea, Silver Atlas Cedar.....	1.00	3.50
"	" glauca, Blue Atlas Cedar.....	1.15	4.25
"	deodara, Deodar .....	.85	2.75
"	libani, Cedar of Lebanon .....	.85	2.75
Celastrus	orbiculatus, Oriental Bittersweet, c.s.....	.60	2.00
"	scandens, American Bittersweet, c.s. ....	.65	2.25
Celtis	australis, European Hackberry, d.b. ....	.50	1.75
"	mississippiensis, Sugarberry, d.b. ....	.55	1.80
"	occidentalis, Hackberry, d.b. ....	.50	1.60
"	sinensis, Chinese Hackberry, c.s. ....	.35	1.00
"	tourneforti, Oriental Hackberry .....	.55	1.80
Cephalanthus	occidentalis, Common Buttonbush .....	.30	.90
Cephalotaxus	drupacea, Japanese Plum Yew .....	.25	.75
"	fortunei, Chinese Plum Yew .....	.45	1.50
"	harringtonia, Harrington Plum Yew ....	.50	1.70
Ceratonia	siliqua, Carob .....	.50	1.65
Cercis	canadensis, American Redbud .....	.55	1.85
"	occidentalis, California Redbud	1.35	5.00
"	siliquastrum, Judas Tree .....	.30	.90

TREE AND SHRUB SEEDS

		1/4 lb.	1 lb.
Chamaecyparis	lawsoniana, Lawson Cypress .....	.45	1.50
"	" alumi	1.25	4.50
"	" argentea	1.10	4.00
"	" pyramidalis .....	.80	3.00
"	nootkatensis, Nootka Cypress	1.75	6.00
"	obtusa, Hinoki Cypress .....	.45	1.35
"	" breviramea	1.00	3.50
"	pisifera plumosa	2.50	9.25
Chionanthus	virginica, White Fringetree .....	.75	2.70
Chloranthus	glaber, scarlet	2.00	...
Cinnamomum	pedunculosa .....	.35	1.00
Citrus	aurantium, Seville Orange .....	.70	2.40
"	trifoliata, Hardy Orange .....	.45	1.45
Cladrastis	lutea, Yellow-Wood .....	.90	3.10
"	phatycarpa .....	.70	2.25
Clematis	alpina, c.s. ....per 1/2 oz.	\$1.10	
"	crispa, Curly Clematis ....per oz.	.90	
"	davidiana, Fragrant Tube Clematis, c.s., per 1/2 oz.	\$.75	
"	douglasi, Douglas Clematis, c.s., per 1/4 oz.	.70	
"	flammula, Plume Clematis, c.s.	1.00	3.75
"	heracleaefolia, Tube Clematis .....	.75	2.50
"	jouiniana campanula, c.s. ....per 1/2 oz.	\$.75	
"	montana, Anemone Clematis, c.s., per 1/4 oz.	1.00	
"	" grandiflora, c.s.	1.10	4.00
"	" rubens, c.s. ....per 1/2 oz.	\$1.00	
"	paniculata, c.s. ....	.70	2.25
"	tangutica, Golden Clematis, c.s.	2.40	9.25
"	texensis, Scarlet Clematis, c.s., per 1/4 oz.	\$.75	
"	trifoliata .....	.60	2.00
"	virginiana, Virgins Bower, c.s.	1.00	3.75
"	vitalba, Travelers-Joy, c.s. ....	.65	2.00
"	viticella, Italian Clematis, c.s. ....	.65	2.25
Clerodendron	trichotomum, Harlequin Glorybower...	.50	1.50
Clethra	alnifolia, Summersweet .....	.55	1.75
"	barbinervis, Tree Clethra .....	.70	2.25
Cocculus	carolinus, Carolina Snailseed .....	.75	2.75
Colutea	arborescens, Common Bladder-Senna .....	.30	.90
Cordyline	australis, Green Dracena	1.25	4.65
"	indivisa, Blue Dracena .....	.80	2.95
Cornus	alba, Tatarian Dogwood, c.s. ....	.90	3.25
"	" elegantissima, c.s. ....	.70	2.50
"	" sibirica, Coral Dogwood, c.s. ....	.70	2.50
"	alternifolia, Pagoda Dogwood, c.s. ....	.65	2.10
"	amomum, Silky Dogwood, c.s. ....	.70	2.25
"	canadensis, Bunchberry, d.b. ....	.90	3.25
"	florida, Flowering Dogwood, c.s. ....	.30	.85
"	mas, Cornelian Cherry, c.s. ....	.30	.85
"	nuttalli, Pacific Dogwood, d.b. ....	.45	1.50
"	paniculata, Gray Dogwood, c.s. ....	.50	1.65
"	rugosa, Roundleaf Dogwood, d.b. ....	.50	1.70
"	sanguinea, Bloodtwig Dogwood, c.s. ....	.55	1.60
"	stolonifera, Red-Osier Dogwood, c.s. ....	.65	2.10
Coronilla	emerus, Scorpion-Senna, c.s.	1.00	3.60
Corylus	americana, American Hazelnut .....	.25	.85
"	avellana, Filbert .....	.25	.85
"	" atropurpurea .....	.55	1.75
"	columna, Tree Hazelnut .....	.40	1.25
Cotoneaster	acuminata, d.b. ....	.90	3.25
"	acutifolia, Peking Cotoneaster, c.s.....	1.15	4.00
"	apiculata, d.b.	2.25	8.00
"	bullata, c.s.	1.00	3.75
"	dielsiana major, c.s.	2.00	...
"	divaricata, Spreading Cotoneaster, c.s....	1.00	3.75
"	francheti, Franchet Cotoneaster, d.b.....	1.20	4.25
"	frigida, Himalayan Cotoneaster, c.s., per 1/2 oz.	\$1.10	
"	henryana, d.b. ....	.70	2.25
"	horizontalis, Rock Cotoneaster, c.s.....	1.20	4.25
"	lucida, c.s.	1.10	4.00
"	microphylla, Rockspray, d.b.	1.25	4.50
"	" thymifolia, Thyme Rockspray, c.s.	2.50	9.00
"	moupinensis, Mupin Cotoneaster	2.50	9.00
"	multiflora, d.b.	2.25	8.00
"	pannosa, Silverleaf Cotoneaster, d.b.....	1.60	6.00
"	rotundiflora, d.b.	1.25	4.00
"	simonsi, Simons Cotoneaster, d.b.....	1.45	5.25
"	wilsoni, Wilson Cotoneaster, d.b.	1.60	6.00

Ask for Special Prices on Quantities

TREE AND SHRUB SEEDS

		1/4 lb.	1 lb.
Crataegus	coccinea, Thicket Hawthorn, c.s.....	.75	2.45
"	coccinioides, d.b. ....	.55	1.75
"	cordata, Washington Hawthorn, c.s. ....	.95	3.25
"	crusgalli, Cockspur Thorn, c.s. ....	.80	2.95
"	cuneata, Nippon Hawthorn, c.s.	1.00	3.50
"	douglasi, Black Hawthorn, d.b. ....	.55	1.80
"	mollis, Downy Hawthorn, c.s. ....	.45	1.45
"	monogyna, English Hawthorn, c.s. ....	.30	.95
"	nitida, Glossy Hawthorn, d.b. ....	.85	3.00
"	oxycantha, English Hawthorn, c.s. ....	.40	1.20
"	pruinosa, Frosted Hawthorn, c.s. ....	.50	1.70
"	prunifolia, Plumleaf Hawthorn, c.s. ....	.75	2.45
"	punctata, Dotted Hawthorn, c.s. ....	.50	1.70
Cryptomeria	japonica, Common Cryptomeria ....	.45	1.25
"	" elegans	1.25	4.50
"	" lobbi	1.00	3.70
Cupressus	arizonica, Arizona Cypress (genuine).....	.90	3.25
"	benthami lindleyi, Lindley Cypress	1.00	3.50
"	funebis, Mourning Cypress ....	.90	3.00
"	glabra, Smooth Cypress (Arizona).....	1.00	3.75
"	goveniana, Gowen Cypress (Domestic)	1.15	4.10
"	lusitanica, Portuguese Cypress ....	.90	3.25
"	macnabiana, Macnab Cypress	1.05	3.75
"	macrocarpa, Monterey Cypress ....	.90	3.00
"	sempervirens, Italian Cypress ....	.30	.95
"	" horizontalis ....	.35	1.10
"	" stricta ....	.35	1.10
"	thurifera	1.75	6.25
"	torulosa, Bhutan Cypress ....	.80	2.75
Cycas	revoluta \$12.00 per 1000 seeds		
Cydonia	japonica, Flowering Quince, c.s.	1.00	3.25
"	oblonga, Common Quince, c.s.	1.00	3.25
Cytisus	nigricans, Spike Broom	1.10	4.00
"	scoparius, Scotch Broom ....	.50	1.60
"	sessilifolius, Sessile Broom .....per oz. \$.75		
Daphne	laureola	2.00	6.80
"	mezereum, February Daphne	1.35	4.80
"	rubrum	1.45	5.25
Daphniphyllum	humile ....	.55	1.75
"	macropodum ....	.50	1.50
Deutzia	scabra crenata ....	.40	1.20
Diospyros	lotus, Date Plum ....	...	.60
"	virginiana, Common Persimmon ....	.25	.75
Dracena	draco, Dragontree ....	.80	2.75
Elaeagnus	angustifolia, Russian Olive, d.b.....	.30	.85
"	argentea, Silverberry, d.b. ....	.55	2.00
"	longipes, Cherry Elaeagnus, d.b.	1.00	3.50
Elscholtzia	stauntoni, c.s.	1.65	6.00
Enkianthus	campanulatus, Redvein Enkianthus	1.35	...
"	" albus, c.s. per 1/2 oz. \$.75		
"	" pulibinii, c.s. .. per 1/2 oz. .75		
"	cernus rubens, c.s.	1.75	...
"	japonicus, c.s.	1.75	...
Erica	arborea ....	.75	2.60
"	carnea, Spring Heath ....	.80	2.75
Eucalyptus	maculata citriodora, Lemon Gum.....	2.00	7.25
	Other varieties on request.		
Euonymus	americanus, Brook Euonymus, d.b.....	.45	1.60
"	atropurpureus, Wahoo, d.b. ....	.45	1.60
"	europaeus, European Burningbush ....	.25	.75
"	latifolius, Broadleaf Burningbush ....	.80	2.75
"	oxyphylla ....	.60	2.00
"	sieboldianum, Japanese Burning Bush ....	.45	1.25
"	yedoensis, Yeddo Euonymos	1.75	6.50
Euptelea	polyandra .....per oz. \$.50		
Exochorda	grandiflora, Common Pearlbush ....	.70	2.40
Fagus	sylvatica, European Beech ....	.25	.90
"	" atropurpurea ....	.60	1.85
Fatsia	japonica—see Aralia sieboldi		

TREE AND SHRUB SEEDS

		1/4 lb.	1 lb.
Fraxinus	americana, White Ash .....	.25	.75
"	excelsior, European Ash .....	.30	.85
"	" pendula .....	.50	1.50
"	lanceolata, Green Ash .....	.25	.75
"	nigra, Black Ash .....	.35	1.10
"	oregona, Oregon Ash .....	.45	1.25
"	ornus, Flowering Ash .....	.30	.85
"	pennsylvanica, Red Ash .....	.45	1.25
"	quadrangulata, Blue Ash .....	.45	1.25
"	velutina, Arizona Ash .....	.85	3.00
Gardenia	florida, Cape-Jasmine	1.25	...
"	thunbergia	\$1.50 per 100 Seeds	
Gaultheria	procumbens, Wintergreen, d.b.	1.15	4.10
Gaylussacia	baccata, Black Huckleberry, d.b. ....	.85	3.00
Genista	aetnensis, Aetna Broom .....	.95	3.20
"	germanica, German Broom	1.75	6.50
"	tinctoria, Woadwaxen	1.00	3.65
Ginseng	—see Flower Seed Section under "Panax".		
Gleditsia	triacanthos, Common Honeylocust .....	.25	.75
"	inermis, Thornless Honeylocust ..	.40	1.25
Golden Seal	—see Flower Seed Section under "Hyrastis".		
Gymnocladus	dioica, Kentucky Coffeetree .....	.25	.75
Halesia	diptera, Two-wing Silverbell .....	.90	3.25
"	monticola	1.40	5.00
"	tetraptera, Great Silverbell .....	.40	1.25
Hamamelis	vernalis, Vernal Witch-Hazel	1.25	4.40
"	" tomentella	2.50	9.00
"	virginiana, Common Witch-Hazel .....	.65	2.10
Hicoria	alba, Mockernut .....	...	.30
"	cordiformis, Bitternut .....	...	.35
"	glabra, Pignut .....	...	.30
"	laciniosa, Shellbark Hickory .....	...	.25
"	ovata, Shagbark Hickory .....	...	.25
"	pecan (Hardy Northern Naturals) .....	...	.35
Hippophae	ramnoides, Common Sea-Buckthorn ....	.55	1.75
Hydrangea	arborescens, Smooth Hydrangea, c.s.	1.00	3.40
"	paniculata, Panicle Hydrangea, c.s.	1.00	3.50
Hypericum	aureum, Golden St. Johnswort, c.s.	1.10	4.00
"	calycinum	1.75	7.00
Ilex	aquifolium, English Holly, c.s. ....	.45	1.45
"	crenata convexa, d.b.	1.40	5.00
"	decidua, d.b. ....	.50	1.60
"	fujisanensis, c.s.	2.10	7.50
"	glabra, Inkberry, d.b. ....	.45	1.45
"	integra .....	.50	1.50
"	latifolia	1.00	3.50
"	macropoda	1.00	...
"	monticola, Mountain Winterberry .....	.60	2.00
"	opaca, American Holly .....	.45	1.45
"	paraguayensis .....	.85	3.00
"	serrata (Sieboldi) Finetooth Holly .....	.75	2.50
"	verticillata, Common Winterberry .....	.45	1.40
"	vomitorea, Yaupon .....	.40	1.30
Juglans	californica, California Black Walnut .....	...	.30
"	cinerea, Butternut, dried .....	...	.20
"	hindsii, Hinds Walnut .....	...	.20
"	nigra, Black Walnut, hulled .....	...	.22
Juniperus	californica, California Juniper, d.b. ....	.85	3.00
"	chinensis, Chinese Juniper, c.s. ....	.60	2.00
"	communis, Common Juniper, c.s. ....	.45	1.50
"	" depressa, d.b. ....	.55	1.75
"	" montana, d.b. ....	.55	1.75
"	excelsa, Greek Juniper, c.s. ....	.85	3.00
"	horizontalis, Creeping Juniper, d.b. ....	.65	2.25
"	" douglasi, d.b. ....	.65	2.25
"	macrocarpa, Plum Juniper, d.b. ....	.60	2.00
"	monosperma, Cherrystone Juniper, d.b. ....	.75	2.50
"	oxycedrus, Prickly Juniper, c.s. ....	.65	2.25
"	pachyphloea, Alligator Juniper, d.b. ....	.55	1.70
"	pinchotti, d.b. ....	.60	1.85
"	sabina, Savin, d.b. ....	.65	2.25
"	scopulorum, Colorado Juniper, d.b. ....	.50	1.55
"	utahensis, d.b. ....	.55	1.75
"	virginiana, Redcedar, d.b., Southern .....	.35	1.00
"	" " " Platte River .....	.45	1.50
"	" " " Northern .....	.45	1.50
"	" glauca, d.b. ....	.75	2.50
Kadsura	japonica, Scarlet Kadsura	1.75	6.00

Ask for Special Prices on Quantities

TREE AND SHRUB SEEDS

	1/4 lb.	1 lb.
<i>Kalmia angustifolia</i> , Lambkill, c.s. ....per 1/2 oz. \$.75		
" <i>latifolia</i> , Mountain-laurel, c.s. ....per oz. .95		
<i>Kerria japonica</i> .....	.90	3.25
<i>Koelreuteria paniculata</i> , Goldenrain-tree .....	.45	1.45
<i>Kolwitzia amabilis</i> , c.s.	2.60	9.00
<i>Laburnum alpinum</i> , Scotch Laburnum .....	.50	1.50
" <i>vulgare</i> , Goldenchain .....	.45	1.45
<i>Larix europaea</i> , European Larch .....	.55	1.75
" " from Scotland (certified)	1.25	4.25
" " from Sudetes Mountains (certified)....	.90	3.00
" <i>laricina</i> , American Larch	2.75	9.50
" <i>leptolepis</i> , Japanese Larch	1.10	3.75
" <i>occidentalis</i> , Western Larch	1.05	3.80
<i>Laurocerasus caroliniana</i> , Carolina Cherry Laurel.....	.40	1.25
" <i>lusitanica</i> , Portugal-Laurel .....	.55	1.65
" <i>officinalis</i> , English Cherry Laurel .....	.55	1.80
<i>Laurus nobilis</i> , Grecian Laurel .....	.25	.85
<i>Leioprillum buxifolium</i> , Box Sandmyrtle,		
per 1/16 oz. \$.50		
<i>Leucothoe catesbaei</i> Drooping Leucothoe, c.s.	1.00	3.50
" <i>racemosa</i> , Sweetbells, c.s. ...per 1/2 oz. \$.75		
<i>Leycesteria formosa</i> , Himalaya Honeysuckle, c.s.,		
per oz. \$1.25		
<i>Libocedrus decurrens</i> , California Incense-Cedar ....	.70	2.25
<i>Ligustrum amurense</i> , Amur Privet, d.b. ....	.55	1.70
" <i>japonicum</i> , Japanese Privet .....	.70	2.25
" <i>ludicum</i> , Glossy Privet, d.b. ....	.55	1.90
" <i>nepalense</i> , Nepal Privet, d.b. ....	.60	2.00
" <i>ovalifolium</i> , California Privet, d.b. ....	.35	1.25
" <i>sinense</i> , Chinese Privet, d.b. ....	.40	1.30
" <i>vulgare</i> , European Privet .....	.35	1.25
<i>Liquidamber styraciflua</i> , Sweetgum, c.s. ....	.95	3.25
<i>Liriodendron tulipifera</i> , Tuliptree.....	.25	.75
<i>Lonicera caprifolium</i> , Sweet Honeysuckle, c.s.....	.85	3.00
" <i>japonica</i> , Japanese Honeysuckle, c.s.	1.25	4.50
" " <i>halliana</i> , c.s.	1.35	4.75
" <i>morrowi</i> , Morrow Honeysuckle, Red, c.s....	1.20	4.25
" " " White, c.s..	1.20	4.25
" <i>tatarica</i> , Tatarian Honeysuckle	1.20	4.25
" <i>xylostemum</i> , European Fly Honeysuckle ....	.55	1.85
<i>Lycium chinense</i> , Chinese Matrimony Vine, d.b.....	1.20	4.25
<i>Maclura pomifera</i> , Osage Orange, c.s. ....	.35	1.25
<i>Magnolia acuminata</i> , Cucumbertree .....	.55	1.85
" <i>fraseri</i> , Frazer Magnolia	1.40	5.00
" <i>glauca</i> , Sweetbay .....	.65	2.10
" <i>grandiflora</i> , Southern Magnolia .....	.55	1.75
" <i>macrophylla</i> , Bigleaf Magnolia, d.b.	1.05	3.50
" <i>soulangiana lenii</i> , c.s.	1.65	5.75
" <i>tripetala</i> , Umbrella Magnolia .....	.55	1.75
<i>Mahonia aquifolium</i> , Oregon Hollygrape, c.s. ....	.75	2.50
" <i>nervosa</i> , Longleaf Hollygrape, d.b.	1.00	3.25
" <i>repens</i> , Creeping Hollygrape, d.b.	1.00	3.25
<i>Malus arnoldiana</i> , d.b. ....	.85	3.00
" <i>baccata</i> , Siberian Crab, c.s.	1.30	4.75
" <i>coronaria</i> , Wild Sweet Crab, c.s.	1.25	4.50
" <i>sieboldi arborescens</i> , d.b. ....	.75	2.50
" <i>sylvestris</i> , Frenchcrab, c.s. ....	.35	1.10
" <i>theifera</i> , Tea Crab, d.b. ....	.80	2.75
<i>Menispermum canadense</i> , Common Moonseed, d.b....	1.10	4.00
<i>Meratia praecox</i> , Wintersweet .....	.85	2.75
<i>Mespilus germanica</i> , Medlar .....	.50	1.60
<i>Micromeles alnifolia</i>	1.20	4.25
<i>Morus alba</i> , White Mulberry, c.s. ....	.55	1.85
" " <i>tatarica</i> , Russian Mulberry, c.s. ....	.50	1.60
" <i>nigra</i> , Black Mulberry, c.s. ....	.70	2.20
" <i>rubra</i> , Red Mulberry, c.s.	1.15	4.00
<i>Myrica carolinensis</i> , Northern Bayberry .....	.45	1.50
" <i>cerifera</i> , Southern Waxmyrtle .....	.55	1.80
<i>Myrtus communis</i> , Tree Myrtle .....	.70	2.25
<i>Nerium oleander</i> , Common Oleander .....	.80	2.70
<i>Nyssa aquatica</i> , Big Tupelo .....	.50	1.40
" <i>sylvatica</i> , Tupelo .....	.45	1.40
<i>Olea europaea</i> , Common Olive .....	.50	1.50
<i>Ostrya virginiana</i> , American Hophornbeam .....	.70	2.35
<i>Oxydendrum arboreum</i> , Sourwood, pods .....	.55	1.75

TREE AND SHRUB SEEDS

	$\frac{1}{4}$ lb.	1 lb.
Paliurus spina-christi, Christ-thorn .....	.25	.90
Passiflora caerulea, Bluecrown Passionflower	2.75	10.00
" incarnata, Maypop, c.s. ....	.40	1.20
Peach Seed —see <i>Prunus persica</i> .		
Philadelphus coronarius, Sweet Mockorange, c.s.	1.15	4.25
" grandiflorus, Big Scentless Mockorange.	1.65	6.00
Phillyrea angustifolia, Narrowleaf Phillyrea .....	.60	1.95
Photinia arbutifolia, Christmasberry, d.b. ....	.50	1.75
" glabra .....	.80	2.80
" villosa .....	.65	2.00
Phyllodoce nipponica, Japanese Mountain Heath, per $\frac{1}{4}$ oz. \$1.25		
Physocarpus opulifolius, Common Ninebark, c.s. ....	.85	2.90
Picea breweriana	4.00	15.00
" canadensis, White Spruce—Imported .....	.55	1.75
" " " —Domestic .....	.85	3.00
" engelmanni, Engelmann Spruce	1.00	3.50
" excelsa, Norway Spruce .....	.40	1.25
" mariana, Black Spruce	1.40	5.25
" obovata, Siberian Spruce	1.40	5.25
" omorika, Serbian Spruce	7.50	28.00
" orientalis, Oriental Spruce	2.20	8.00
" pungens, Colorado Spruce .....	.90	3.25
" " glauca	1.25	4.70
" rubra, Red Spruce	1.25	4.50
" sitchensis, Sitka Spruce	1.20	4.25
" smithiana, Himalayan Spruce	2.00	7.50
Pieris floribunda, Mountain Andromeda, c.s.	1.30	4.75
" mariana, Staggerbush, c.s. ....	.85	2.80
Pinus aristata, Bristlecone Pine	1.05	3.75
" attenuata, Knobcone Pine	1.80	6.50
" ayacahuite, Mexican White Pine	2.75	10.00
" banksiana, Jack Pine .....	.80	2.85
" canariensis, Canary Pine .....	.60	2.00
" caribaea, Slash Pine .....	.75	2.50
" cembra, Swiss Stone Pine .....	.40	1.25
" cembroides, Mexican Stone Pine .....	.90	3.25
" contorta, Shore Pine	2.10	7.75
" coulteri, Coulter Pine .....	.85	3.00
" echinata, Shortleaf Pine	2.00	7.50
" edulis, Nut Pine .....	.50	1.60
" excelsa, Himalayan Pine .....	.55	1.75
" flexilis, Limber Pine .....	.90	3.25
" halepensis, Aleppo Pine .....	.35	.90
" jeffreyi, Jeffrey Pine .....	.90	3.25
" koraiensis, Korean Pine .....	.30	.80
" lambertiana, Sugar Pine .....	.70	2.40
" leiophila	1.65	6.25
" leucodermis, Greybark Pine	1.25	4.50
" monophylla, Singleleaf Pine	1.15	4.10
" montana, Swiss Mountain Pine .....	.75	2.40
" " compacta	1.25	3.50
" " mughus, Mugho Pine .....	.70	2.25
" " pumillo, Shrubby Swiss Pine .....	.80	2.65
" " uncinata, Large Swiss Pine .....	.55	1.75
" montezumae	3.00	10.00
" monticola, Western White Pine	1.25	4.50
" muricata, Bishop Pine .....	.80	2.75
" murrayana, Lodgepole Pine	1.35	4.90
" nigra, Austrian Pine .....	.55	1.75
" " Var. Cebennensis .....	.85	2.95
" " poiretiana, Corsican Pine	1.40	5.25
" palustris, Longleaf Pine .....	.40	1.25
" patula	3.00	10.00
" peuce, Macedonian Pine .....	.80	2.80
" pinaster, Cluster Pine .....	.25	.80
" pinea, Italian Stone Pine .....	.35	1.00
" ponderosa, Western Yellow Pine (Colo.) .....	.50	1.65
" " " (Wash.) .....	.60	1.80
" radiata, Monterey Pine .....	.65	2.25
" resinosa, Red Pine	1.75	7.00
" rigida, Pitch Pine	1.10	3.75
" sabiniana, Digger Pine .....	.85	2.75
" sirobus, White Pine .....	.55	1.75
" sylvestris, Scotch Pine .....	.40	1.25

Ask for Special Prices on Quantities

TREE AND SHRUB SEEDS

		1/4 lb.	1 lb.
Pinus	<i>sylvestris</i> , East Prussian (Certified)	2.10	8.00
"	" <i>rigensis</i> .....	.95	3.25
"	" <i>Silesian</i> (Certified)	2.10	8.00
"	" <i>H. B. Special</i> (Certified)	1.35	5.00
"	<i>taeda</i> , Loblolly Pine .....	.85	3.00
"	<i>tanyosho</i> , Japanese Table Pine	3.25	12.00
"	<i>thunbergi</i> , Japanese Black Pine .....	.35	1.00
"	<i>torreyana</i> , Torrey Pine	2.15	8.00
"	<i>virginiana</i> , Scrub Pine	1.65	6.00
Pistacia	<i>atlantica</i> , Mount Atlas Pistache	1.00	3.50
"	<i>chinensis</i> , Chinese Pistache .....	.70	2.25
"	<i>lentiscus</i> , Lentisk .....	.85	3.00
"	<i>mutica</i> , Terebinth	1.00	3.50
"	<i>terebinthus</i> , False Terebinth	1.00	3.50
"	<i>vera</i> , Pistache	1.00	3.50
Pittosporum	<i>eugenioides</i> , Tarato .....	.65	2.25
"	<i>tenuifolium</i> , Tawhiwhi .....	.80	2.50
"	<i>undulatum</i> , Orange Pittosporum .....	.80	2.50
Platanus	<i>occidentalis</i> , American Planetree .....	.25	.75
"	<i>orientalis</i> , European Planetree .....	.25	.75
Plumbago	<i>capensis</i> , Cape Plumbago, \$3.30 per 1000 seeds		
Podophyllum	<i>peltatum</i> , Common Mayapple	2.75	10.00
Populus	<i>alba</i> , White Poplar .....	.45	1.25
"	<i>deltoides</i> , Southern Cottonwood (Quoted on request)		
"	<i>nigra</i> , Black Poplar .....	.45	1.25
"	" <i>italica</i> (1939 Crop) .....	.45	1.25
"	<i>tremula</i> , European Aspen .....	.55	1.75
Prunus	<i>americana</i> , American Plum, c.s. ....	.25	.85
"	<i>armeniaca</i> <i>mandshurica</i> , Manchurian Apricot. ....	.45	1.25
"	<i>avium</i> , Mazzard, c.s. ....	.25	.65
"	<i>besseyi</i> , Bessey Cherry, c.s. ....	.75	2.50
"	<i>cerasifera</i> , Myrobalan Plum, c.s. ....	.25	.75
"	<i>demissa</i> <i>melanocarpa</i> , Black Western Chokeberry, d.b. ....	.35	1.10
"	<i>mahaleb</i> , Mahaleb Cherry, c.s. ....	.25	.65
"	<i>maritima</i> , Beach Plum, d.b. ....	.45	1.25
"	<i>nana</i> , Hardy Russian Almond, c.s. ....	.55	1.75
"	<i>nigra</i> , Canada Plum, c.s. ....	.55	1.75
"	<i>padus</i> , European Bird Cherry, c.s. ....	.50	1.50
"	<i>pennsylvanica</i> , Pin Cherry, c.s. ....	.55	1.75
"	<i>persica</i> , peach pits (small naturals) c.s., \$12.00 — 100 lbs. \$15 lb.		
"	" " " " (large naturals) c.s., \$8.00 — 100 lbs. \$10 lb.		
"	<i>serotina</i> , Black Cherry, d.b. ....	.25	.75
"	<i>spinosa</i> , Blackthorn, c.s. ....	.45	1.25
"	<i>virginiana</i> , Common Chokeberry, c.s. ....	.45	1.25
Pseudolarix	<i>kaempferi</i> , Goldenlarch	1.50	5.50
Pseudotsuga	<i>douglasi</i> <i>glauca</i> , Blue Douglas Fir, (Colo.)	1.00	3.60
"	" <i>viridis</i> , Douglas Fir, (Wash), 500 - 1000 ft.	1.25	4.50
"	" " " " 1200 - 2000 ft.	1.40	4.75
"	" " " " 2300 - 3000 ft.	1.50	5.25
"	" " " " Vancouver Island	1.25	4.50
"	" " " " British Columbia	1.25	4.50
Ptelea	<i>isophylla</i> , c.s. ....	.50	1.40
"	<i>trifoliata</i> , Common Hoptree .....	.50	1.50
Pueraria	<i>thunbergiana</i> —See Flower Seed Section under KUDZU VINE		
Pyracantha	<i>angustifolia</i> , Narrowleaf Firethorn	1.40	5.00
"	<i>coccinea</i> , Scarlet Firethorn, c.s. ....	.75	2.65
"	" <i>lalandi</i> , d.b. ....	.55	1.75
Pyrus	<i>communis</i> , Common Pear	1.00	3.25
Raphiolepis	<i>indica</i> , India Hawthorn .....	.55	1.75
"	<i>umbellata</i> , Yeddo-Hawthorn .....	.50	1.40
Rhamnus	<i>alternus</i> , Italian Buckthorn .....	.50	1.50
"	<i>alpina</i> , Alpine Buckthorn	1.05	3.75
"	<i>caroliniana</i> , Carolina Buckthorn, d.b. ....	.45	1.35
"	<i>cathartica</i> , Common Buckthorn, d.b. ....	.40	1.25
"	<i>dahurica</i> , Dahurian Buckthorn	1.15	4.00
"	<i>frangula</i> , Glossy Buckthorn, cs. ....	.50	1.45
"	<i>purshiana</i> , Cascara Buckthorn .....	.40	1.25

TREE AND SHRUB SEEDS

Rhododendron	arboreum, Tree Rhododendron, c.s.,	1/2 oz. \$1.10	
"	californicum, Coast Rhododendron, c.s.,	oz. \$1.25	
"	carolinianum, Carolina Rhododendron, c.s.	oz. \$1.00	
"	" album, c.s. ...	1/2 oz. \$1.00	
"	catawbiense, Catawba Rhododendron, c.s.,	oz. \$.80	
"	" compactus, c.s.	1/2 oz. \$.75	
"	ferrugineum, Rock Rhododendron, c.s.,	1/2 oz. \$.80	
"	hirsutum, Garland Rhododendron, c.s.,	1/2 oz. \$.95	
"	hybrids mixed, c.s.	1/8 oz. \$2.00	
	(From one of the finest English Collections)		
"	maximum Rosebay Rhododendron, c.s.,	oz. \$1.00	
"	ponticum, Pontiac Rhododendron, c.s.,	1/2 oz. \$.90	
		1/4 lb.	1 lb.
Rhus	canadensis, Fragrant Sumac, d.b. ....	.45	1.25
"	copallina, Shining Sumac ....	.50	1.45
"	cotinus, Common Smoketree ....	.70	2.25
"	glabra, Smooth Sumac, d.b. ....	.45	1.25
"	javanica, Java Sumac ....	.45	1.25
"	succedanea ....	.45	1.25
"	toxicodendron ....	.85	3.00
"	trichocarpa ....	.55	1.85
"	trilobata, Lemonade Sumac ....	.50	1.70
"	typhina, Staghorn Sumac ....	.45	1.25
"	verniciifera, Lacquer-Tree ....	.45	1.25
Ribes	alpinum, Mountain Currant, c.s.	3.50	12.00
"	aureum, Slender Golden Currant, c.s.	2.75	10.00
"	rubrum	1.00	...
"	sanguineum, Winter Currant, c.s.	2.70	10.00
Robinia	pseudoacacia, Black Locust, Imported ....	.25	.75
"	" " Idaho ....	.35	1.00
"	" " bessoniana, Besson Locust... ..	.55	1.75
Rosa	acicularis, Prickly Rose, hips ....	.55	1.75
"	blanda, Meadow Rose, hips ....	.55	1.75
"	canina, Dogbrier, c.s. ....	.25	.75
"	coriifolia froebeli, Froebel Rose, c.s. ....	.60	2.00
"	humilis, Pasture Rose, hips ....	.55	1.75
"	lucida, Virginia Rose, hips ....	.45	1.50
"	multiflora japonica, Japanese Rose, c.s. ....	...	.55
"	nitida, Bristly Rose, hips ....	.55	1.65
"	palustris, Swamp Rose, hips ....	.50	1.45
"	picocarpa, hips ....	.55	1.75
"	polyantha nana, c.s.	2.50	8.00
"	pomifera, c.s. ....	.70	2.25
"	rubiginosa, Sweetbrier, c.s. ....	.50	1.60
"	rubrifolia, Redleaf Rose, c.s. ....	.70	2.25
"	setigera, Prairie Rose, hips ....	.50	1.60
"	spinosissima, Scotch Rose, hips ....	.60	2.00
"	suffulta, c.s.	1.15	4.00
"	wichuriana, Wichurian Rose, c.s. ....	.35	1.00
Rubus	fruticosus, c.s. ....	.45	1.50
"	idaeus, European Raspberry ....	.65	2.15
Ruscus	aculeatus, Butchersbroom ....	.45	1.45
Salix	alba, White Willow.....	} Quotations only on appli- cation for Seed for delivery after next harvest.	
"	caprea, Goat Willow		
"	purpurea, Purple Osier...		
"	viminalis, Emerald Willow }		
Sambucus	canadensis, American Elder ....	.50	1.60
"	nigra, European Elder ....	.55	1.75
Sassafras	variifolium, Common Sassafras, d.b. ....	.40	1.10
Schinus	molle, California Peppertree ....	.45	1.25
Schizophragma	hydrangeoides, Japanese Hydrangea Vine	1.00	3.60
Sequoia	gigantea, Giant Sequoia	2.00	7.50
"	sempervirens, Redwood ....	.65	2.25
Shepherdia	argentea, Silver Buffaloberry, d.b.....	.85	2.75
"	canadensis, Russet Buffaloberry, d.b.....	2.00	7.25
Skimmia	japonica, Japanese Skimmia ....	.75	2.50
Smilax	rotundifolia, d.b. ....	.45	1.35
"	walteri, Coral Greenbrier ....	.40	1.25

Ask for Special Prices on Quantities

TREE AND SHRUB SEEDS

	1/4 lb.	1 lb.
Sophora japonica pendula .....	.45	1.35
Sorbus americana, American Mountain Ash, d.b.....	.55	1.75
" aria, White Beamtree, c.s. ....	.70	2.25
" aucuparia, European Mountain Ash, d.b.....	.50	1.45
" domestica, Servicetree, c.s.	2.25	8.00
" torminalis, c.s. ....	.65	2.25
Spartium junctum, Weavers-Broom .....	.55	1.70
Spirea douglasi, Douglas Spirea .....	.75	2.50
" japonica, Japanese Spirea	1.15	4.00
Stachyrus praecox .....	.75	2.50
Staphylea pinnata, European Bladdernut .....	.30	1.00
" trifolia, American Bladdernut, c.s. ....	.55	1.75
Stauntonia hexaphylla	2.50	...
Sterculia platanifolia .....	.45	1.50
Stewartia pentagyna, Mountain Stewartia, c.s.....	.90	3.10
Styrax americana, American Snowbell .....	.55	1.70
" japonica, Japanese Snowbell .....	.35	1.00
" obassia, Fragrant Snowbell .....	.55	1.80
Swietenia mahogani, West Indian Mahogany.....	2.25	9.00
Symphoricarpos occidentalis, Western Snowberry, d.b. .	.55	1.75
" racemosus, Common Snowberry, d.b. .	.50	1.50
" vulgaris, Coralberry, d.b. ....	.45	1.30
Syringa amurense, Manchurian Lilac, c.s.....	2.25	8.00
" josikaea, Hungarian Lilac, c.s.....	2.25	8.00
" villosa, Late Lilac	1.25	4.50
" vulgaris, Common Lilac .....	.80	2.75
" yunnanense rosea, c.s. 1/2 oz. \$	.75	
Tamarix gallica, French Tamarix .....	.70	2.25
Taxodium distichum, Common Baldcypress .....	.55	1.75
" mucronatum, Montezuma Baldcypress	1.50	5.00
Taxus baccata, English Yew, c.s. ....	.55	1.75
" " adpressa .....	.75	2.50
" " pyramidalis .....	.90	3.00
" media hicksii	1.40	5.00
Thea sinensis, Tea .....	...	.70
Thuja occidentalis, American Arborvitae	1.00	3.50
" " pyramidalis	1.20	4.25
" " wareana	2.40	9.00
" orientalis, Oriental Arborvitae .....	.35	1.00
" " aurea .....	.60	1.75
" " conspicua	1.25	4.00
" " nana	1.25	4.00
" " compacta .....	.70	2.25
" plicata, Giant Arborvitae	1.25	4.00
Thujaopsis dolabrata, False Arborvitae .....	.85	3.00
Tilia americana, American Linden .....	.40	1.20
" cordata, Littleleaf European Linden .....	.45	1.20
" japonica, Japanese Linden .....	.55	1.75
" platyphyllos, Bigleaf European Linden .....	.25	.90
" tomentosa, Silver Linden .....	.45	1.25
" vulgaris, Common Linden .....	.50	1.50
Torreya nucifera, Japanese Torreya .....	...	.70
Tripetaleia paniculata	per 1/2 oz. \$	1.00
Tripterygium regali, c.s.	1.70	6.00
Trochodendron aralioides	1.15	4.00
Tsuga diversifolia, Japanese Hemlock	1.10	3.75
" heterophylla, Western Hemlock	2.00	7.00
" mertensiana, Mountain Hemlock	2.75	10.00
" sieboldi, Siebold Hemlock	1.15	4.00
Ulex europaeus, Common Gorse .....	.75	2.55
Ulmus americana, American Elm (1939 crop).....	.25	.75
" hollandica vegeta, Huntingdon Elm .....	.65	2.10
" pumila, Asiatic Elm .....	.75	2.50
Vaccinium corymbosum, Highbush Blueberry, d.b....	.95	3.10
" macrocarpa, Cranberry, d.b. ....	.60	1.90
" pallidum, Blue Ridge Blueberry .....	.70	2.25
" pennsylvanicum, Lowbush Blueberry, d.b. .	.95	3.10
" vacillans, Dryland Blueberry	1.00	3.25

Reprints of L. C. Chadwick's helpful article
 "Improved Practices in Propagation by Seed" 25c

TREE AND SHRUB SEEDS

		1/4 lb.	1 lb.
Viburnum	acerifolium, Mapleleaf Viburnum .....	.40	1.25
"	alnifolium, Hobblebush .....	.55	1.75
"	americanum, American Cranberrybush, c.s.	1.25	4.50
"	cassinoides, Withe-Rod, d.b. ....	.55	1.70
"	dentatum, Arrowwood, d.b. ....	.50	1.45
"	dilatatum, Linden Viburnum, c.s. ....	.45	1.25
"	lantana, Wayfaring Tree, d.b. ....	.60	1.80
"	lentago, Nannyberry, d.b. ....	.55	1.75
"	molle, Kentucky Viburnum, d.b. ....	.60	2.00
"	nudum, Smooth Withe-Rod, d.b. ....	.50	1.65
"	odoratissimum, Sweet Viburnum .....	.50	1.50
"	opulus, European Cranberrybush, d.b. ....	.55	1.75
"	prunifolium, Blackhaw, d.b. ....	.50	1.60
"	sieboldi, Siebold Viburnum, c.s. ....	.40	1.25
"	tinus, Laurustinus, c.s. ....	.60	1.85
"	tomentosum, Doublefile Viburnum, c.s. ....	.70	2.25
Vitex	agnus-castus, Lilac Chaste-Tree .....	.55	1.80
"	negundo incisa, Cutleaf Chaste Tree .....	.70	2.25
Vitis	aestivalis, Summer Grape .....	.70	2.25
"	coignetiae, Gloryvine .....	.55	1.75
"	cordifolia, Frost Grape .....	.70	2.10
"	lustrusca, Fox Grape, c.s. ....	.70	2.25
"	rotundifolia, Muscadine Grape .....	.75	2.50
"	vulpina, Riverbank Grape, d.b. ....	.75	2.50
Weigela	grandiflora	1.00	3.50
"	hortensis	1.00	3.50
"	rosea, Pink Weigela per oz. \$1.50		
Wisteria	frutescens, American Wisteria .....	.60	1.75

Flower Seeds

Abronia	umbellata, lg. fl. rose.....oz.	.25
Abrus	precatorius .....	.25
Achillea	ageratum, yellow	1/2 oz. .40
"	fillipendulina	1/2 oz. 1.00
"	millefolium kelwayi, magenta rose	1/2 oz. .75
"	ptarmica fl. pl. "The Pearl"	1/4 oz. .60
Aconitum	fischeri, light blue	1/2 oz. .70
"	lycoctonum	1/8 oz. .50
"	napellus, dk. blue	1/4 oz. .35
"	wilsoni	1/4 oz. .55
Acroclinium	double rose	oz. .25
"	white	oz. .25
Adenophora	polymorpha, dark blue	1/8 oz. .80
Adonis	aestivalis	oz. .25
"	vernalis, rich yellow	1/4 oz. .35
Agapanthus	umbellatus, blue	1/4 oz. .50
Ageratum	mexicanum, blue	oz. .45
"	white	oz. .45
"	Blue Perfection	oz. .60
"	Little Dorritt, blue very dwarf	oz. .50
"	white dwarf	oz. .50
Agrostemma	coeli-rose, Rose of Heaven.....oz.	.25
"	coronaria, Rose Champion	oz. .25
"	hybrida Walkeri	1/2 oz. .25
Alstroemeria	aurantiaca orange	1/4 oz. .60
Althea	ficifolia, single mixed	oz. .35
Alyssum	argenteum, yellow	1/4 oz. .30
"	benthami (Sweet Alyssum)	oz. .25
"	comp. Lilac Queen	oz. .25
"	" Little Gem (Carpet of Snow)	oz. .25
"	rostratum, yellow	1/4 oz. .40
"	saxatile compactum (Gold Dust)	1/2 oz. .30
"	sulphureum	" .45
"	serpyllifolium	1/4 oz. 1.00
Amaranthus	caudatus	oz. .25
"	cruentus	oz. .25
"	Molten Fire	1/2 oz. .75
"	Sunrise	1/2 oz. .50
"	Tricolor Splendens	oz. .50

Ask for Special Prices on Quantities

FLOWER SEEDS

Amaryllis hybrids	500 seeds	2.50
Ammobium alatum, lg. fl. white	oz.	.25
Anchusa capensis (Blue Bird)	oz.	.25
" italica, Dropmore	oz.	.25
" " Lissacel	oz.	.35
" " Opal	oz.	.45
Anemone alpina	1/8 oz.	.50
" cernua	1/4 oz.	.50
" coronaria St. Brigid	1/4 oz.	.40
" pulsatilla lilac	1/4 oz.	.50
" " rubra	1/4 oz.	.50
" " White Swan	1/16 oz.	1.00
" sylvestris	1/2 oz.	.85
Anthemis Kelwayi, white	oz.	.50
" " yellow	oz.	.35
" tinctoria, yellow	oz.	.45
Aquilegia alpina, blue	1/4 oz.	.40
" canadense, old rose with yellow	1/2 oz.	.80
" coerulea, skyblue	1/2 oz.	.70
" Dobbie's Imperial Hybrids	1/4 oz.	.50
" formosa, Sitka Columbine	1/8 oz.	.80
" jaetschaui	1/4 oz.	.45
" long spurred hybrids mixed	1/2 oz.	.55
" Mrs. Scott Elliot's long spurred hybrids.....	"	.85
" single mixed	oz.	.25
" double mixed	oz.	.50
Arabis albida, white	1/8 oz.	.85
" alpina, rose	1/8 oz.	.75
" " white	oz.	.45
" racemosa, df. large-fl., white	1/4 oz.	.60
Arctotis grandis, African Lilac Daisy	oz.	.40
Aristolochia —See Tree and Shrub Seed Section		
Arenaria montana, lg. fl. white	1/4 oz.	1.00
Armeria alpina	1/8 oz.	.50
Arnica montana, scented yellow	1/4 oz.	.60
Artemisia absinthium	"	.25
" annua	oz.	.25
" sacrorum viridis	oz.	.35
Asclepias curassavica	oz.	.60
" tuberosa, orange	1/4 oz.	.80

ASPARAGUS 1938 Crop 1 oz. = 6/700 seeds

Plumosus nanus	oz.	.50
Sprengeri	oz.	.50

Ask for quantity prices.

ASTER Wilt Resistant

American Branching,		
Azure Blue, Purple, Shell Pink, White or mixed colors,		
each	oz.	.70
Crego Giants.		
Azure Blue, Deep Rose, Shell Pink, White or mixed colors,		
each	oz.	.70
Astilbe arendsi hybrida	1/8 oz.	1.50
" davidi, bright red	1/16 oz.	1.00
Aubrietia Bougainvillei, dwarf blue	1/4 oz.	.60
" Deltoides graeca, light blue	1/2 oz.	1.00
" Eyrei	1/4 oz.	.50
" Leichtlini	"	.65
" Whitewell Gem	"	.70
" large flowering hybrids, mixed	1/2 oz.	.75
Baptisia australis, deep blue	oz.	.65
Bartonia aurea, golden yellow	oz.	.25
Bellis perennis (Double Daisy) double choice mixed.....	oz.	1.20
" " Longfellow, dark rose double	1/2 oz.	.60
" " Rosea, red center double	1/2 oz.	.60
" " Snowball, pure double white	1/2 oz.	.60
" " monstrosa, giant-fl. double fin. mixed..	1/2 oz.	.75
Separate colors: red, rose or white	"	.90

Reprints of L. C. Chadwick's helpful article
 "Improved Practices in Propagation by Seed" 25c

FLOWER SEEDS

Bletilla hyacinthina	1/8 oz.	1.00
" " albiflora	1/32 oz.	.75
Bocconia cordata	oz.	.25
Boltonia latisquama	oz.	1.00
Branchycome iberidifolia, blue, rose, white, yellow..each	oz.	.75
Bupthalmum salicifolium, yellow	1/2 oz.	.75
Cacalia sonchifolia, mixed	1/2 oz.	.30
Calamintha alpina	1/8 oz.	.65
Calandrinia umbellata, bright crimson	1/4 oz.	.50
Calendula (Pot Marigold) officinalis, double mixed.....	oz.	.25
" Ball Apricot	oz.	.50
" " Gold	oz.	.50
" " Orange	oz.	.50
Calla aethiopica, Pearl of Stuttgart	1/2 oz.	.40
Callirhoe involucrata	1/4 oz.	.80
Campanula barbata, blue	1/4 oz.	.75
" carpatica, blue or white	oz.	.50
" medium single, blue, lilac, rose, white or mxd..oz.		.25
" " double blue, lilac, rose, white & mxd..oz.		.25
" calycanthema, blue, rose, white or mixed..1/4 oz.		.40
" persicifolia grfl., mixed	"	.45
" " " blue	"	.45
" " " white	"	.50
" pyramidalis, blue, white or mixed	1/2 oz.	.40
" speculum, mixed	oz.	.25
Candytuft annual mixed	oz.	.25
" Giant Hyacinth-fl., white	oz.	.25
" sempervirens, white	1/2 oz.	.60
" umbellata, mixed	oz.	.25

CARNATIONS

Chabaud's Improved Giant Carnations

Cardinal, Crimson, Flesh Pink, Salmon Rose, Violet, White, Yellow or mixture of leading varieties.....	1/4 oz.	.50
Marguerite, double mixed	oz.	.45
Caryopteris mastacanthus, pink	oz.	.55
" " white	oz.	.50
Catananche caerulea, blue, white or mixed	1/2 oz.	.40
Celosia childsi, crimson, pink, yellow.....each	oz.	.50
" Cristata, tall mixed	oz.	.35
" " dwarf mixed	oz.	.60
" Plumosa pyramidalis, mixed	oz.	.35
" Thompsoni magnifica, choice strain	oz.	.75
" Fiery Feather, dwarf	1/2 oz.	.80
" Golden Feather	1/2 oz.	.80
" Flame of Fire	1/2 oz.	.80
Centaurea americana, soft-lilac (blue)	oz.	.35
" cyanus, extra double blue	oz.	.30
" cyanus, Jubilee Gem	oz.	1.50
" gymnocarpa	oz.	.30
" imperialis, mixed	oz.	.25
" montana, blue or white	oz.	.45
Cephalaria tatarica, yellow	1/4 oz.	.70
Cerastium tomentosum	oz.	.65
Cheiranthus allionii (Siberian Wallflower)	oz.	.25
Chelone barbata hybrids, mixed	oz.	.60
" " coccinea	oz.	.60
Chrysanthemum coronarium, double mixed	oz.	.25
" japonicum (Cascade) or Japanese Mt. single mixed	1/4 oz.	.80
" japonicum Japanese Mt., Anemone-fl., double mixed	1/4 oz.	1.25
" leucanthemum, Shasta Daisy	oz.	.50
" " Spring Marguerite	oz.	.60
Cimicifuga simplex	1/2 oz.	.45
Clarkia elegans, Apple Blossom, Brilliant, Chamois, Purple King, Salmon Queen, Vesuvius, White or choice mxd..oz.		.50
Cleome gigantea, Rose Queen	oz.	.35
" pungens	oz.	.40
Coleus hybridus, mixed	1/4 oz.	.70
" " extra large leaved, mixed	1/4 oz.	1.10

Ask for Special Prices on Quantities

FLOWER SEEDS

Cosmos	early double-fl., mixed	.....oz.	.80
"	early Giant flowering, rose, pink or mixed	.....oz.	.25
"	late flowering, crimson, white or mixed	.....oz.	.25
"	late double-fl. mixed	.....oz.	.80
"	Orange Flare	.....oz.	.30
Cornflower Aster	see Stokesia cyanea		
Crucianella	stylosa, bright purple	.....oz.	.65
Cuphea	platycentra	.....1/16 oz.	.75
		per 100 seeds	per 1000 seeds
Cyclamen	persicum giganteum Lavender Color	... .70	6.50
"	" " Dark Blood Red	..... .70	6.50
"	" " Mozart	..... .70	6.50
"	" " Pure Rose	..... .65	6.00
"	" " Pure White	..... .65	6.00
"	" " Rococo Mixed	..... .80	7.75
"	" " Rose of Marienthal	... .65	6.00
"	" " Rose of Zehlendorf	... .70	6.50
"	" " Saffron Red	..... .70	6.50
"	" " Saffron Red Silver		
"	" " Edged	..... .65	6.00
"	" " Victoria	..... .70	6.50
"	" " White with Eye	..... .65	6.00
"	" " Mixed	..... .55	5.00
Cynoglossum	amabile	.....oz.	.25
Dahlia	Cactus fl. mixed	.....1/4 oz.	.75
"	Unwin's Hybrids, mixed	.....1/4 oz.	.50
"	variabilis, double mixed	.....1/4 oz.	.50
"	" single mixed	.....oz.	.25
"	" Coltness hybrids mixed	.....1/2 oz.	.50
Delphinium	belladonna, Improved	.....oz.	1.75
"	" light blue	.....oz.	1.20
"	" Cliveden Beauty, pale blue	.....oz.	1.75
"	bellamosum, dark blue	.....oz.	1.20
"	cardinale, scarlet	.....oz.	1.40
"	chinense, mixed	.....oz.	.35
"	" azure blue	.....oz.	.40
"	" blue Butterfly	.....oz.	.40
"	" white	.....oz.	.40
"	formosum	.....oz.	1.50
"	hybrids, choicest varieties mixed	.....oz.	.70
"	" Blackmore & Langdon	.....oz.	1.75
"	" " extra dble-fl. mxd.	1/2 oz.	1.40
"	" Wrexham Hollyhock flowering mxd.	1/2 oz.	1.50
"	" Iceberg	.....oz.	1.50
"	nudicaule, chamois	.....1/2 oz.	1.50
"	" scarlet	.....1/2 oz.	1.50
"	" lemon gem	.....1/2 oz.	1.50
Dianthus	chinensis, single Pinks, mixed	.....oz.	.35
"	" double Pinks, mixed	.....1/2 oz.	.35
"	deltoides, dwarf rose	.....1/2 oz.	1.00
"	plumarius (Grass Pinks) single mixed	.....oz.	.25
"	" semperflorens, mixed	.....oz.	.35
"	superbus albus, white	.....1/8 oz.	.50
"	" roseus, rose	....."	.50
Dicentra	eximia	.....1/4 oz.	.55
"	spectabilis (Bleeding Heart)	.....1/8 oz.	1.00
Dictamnus	fraxinella, pink	.....1/2 oz.	.60
Digitalis	gloxinaeflora, mixed	.....oz.	.25
"	" purple, rose or white	.....oz.	.35
"	" "The Shirley"	.....oz.	.30
"	" monstrosa (campanulata) mixed	....oz.	.40
Dimorphoteca	aurantiaca	.....oz.	.45
Doronicum	caucasicum, yellow	.....1/4 oz.	4.00
Echinacea	purpurea	.....1/2 oz.	.80
Echinops	ritro, violet	.....oz.	.30
"	sphaerocephalus, light blue	.....oz.	.40
Erigeron	speciosus	.....1/4 oz.	.70
Eryngium	alpinum, blue	.....1/4 oz.	.60
Eschscholtzia	Choice California Poppy, mixed	.....oz.	.25
Eupatorium	ageratoides (Fraseri)	.....1/2 oz.	.35
Euphorbia	heterophylla	.....oz.	.40
"	variegata	.....oz.	.25

FLOWER SEEDS

Gaillardia	grandiflora, mixed	.....oz.	.25
"	" Dazzler	.....1/2 oz.	.50
"	" New Hybrids, mixed	.....oz.	.45
"	picta, single mixed	.....oz.	.30
Gentiana	acaulis, gentian blue	.....1/4 oz.	.60
"	andrewsia, Closed Gentian	....."	1.60
"	asclepiadea	....."	1.50
"	lutea, yellow	.....1/2 oz.	.60
"	scabra	.....1/8 oz.	.75
Gerbera	Jamesoni hybrids	.....1000 seeds	2.25
Geum	coccineum atrosanguineum semidble	.....1/4 oz.	.35
"	" Lady Stratheden	....."	.50
"	" Mrs. Bradshaw (Fireball)	.....1/2 oz.	.90
"	Montanum	.....1/4 oz.	1.00
Ginseng —See Panax.			
Gladiolus	gandavensis, mixed	.....oz.	.85
Globe	amarantus (Gomphrena) haagana orange	.....oz.	.30
Godetia ,	Dutchess of Albany, Gloriosa, Rose Queen or mxd.	oz.	.35
Goldenseal —See Hydrastis.			
Gypsophila	elegans, crimson	.....oz.	.25
"	" large fl. white	.....oz.	.25
"	muralis, rose	.....oz.	.30
"	Oldhamiana	.....1/2 oz.	.60
"	paniculata, double	.....1/4 oz.	.50
"	" single	.....oz.	.25
"	repens, dwarf white	.....1/2 oz.	.40
"	" " rose	.....1/2 oz.	.70
Helenium	autumnale superbum	.....1/4 oz.	.65
"	Bigelovii, yellow	.....1/2 oz.	1.10
Helianthemum	mutabile	.....1/4 oz.	.25
Helichrysum	monstrosum, double mixed	.....oz.	.30
Heliopsis	pitcheriana, golden	.....1/2 oz.	.45
"	scabra zinniaeflora, semi-double	.....1/4 oz.	.45
Heliotropium	large flowering, double mixed	.....1/2 oz.	.35
"	King of the Blacks	.....1/2 oz.	.60
Helleborus	hybridus	.....1/4 oz.	1.10
"	niger	.....oz.	.80
Hesperis	matronalis, violet, white or mixed colors	.....oz.	.25
Heuchera	sanguinea, large-fl. hybrids mixed	.....1/8 oz.	.40
"	" crimson	....."	1.00
"	" splendens, bright vermilion	....."	1.00
Hibiscus	mutabilis	.....oz.	.40
Hollyhock	Fancy double mixed	....."	.50
"	Separate colors of double flowering types	....."	.45
"	Single fl. mixed	....."	.35
"	Separate colors of single flowering types	....."	.40
Humulus	japonicus	.....oz.	.30
"	lupulus	.....1/2 oz.	.40
Hydrastis	canadense, Golden Seal	.....1000 Seed \$5.00	
Delivered in U. S. A.			
Hypericum	orientale	.....1/4 oz.	.50
Inula	royleana	....."	.75
Iris	clarkei	.....1/8 oz.	1.00
"	douglasiana	.....1/4 oz.	.35
"	foetidissima	.....1/2 oz.	.70
"	germanica	.....1/2 oz.	.60
"	graminea	....."	.60
"	kaempferi	.....oz.	.60
"	tenax	.....1/4 oz.	.60
Kalanchoe	globulifera var. coccinea	.....1000 seeds	.60
Kochia	childsi	.....oz.	.30
Kudzu	vine	.....1 lb. \$3.00 oz.	.25
Larkspur ,	double Stock-fl. mixed	.....oz.	.25
Lathyrus	latifolius, red, pink, white or mixed	.....each oz.	.45

Ask for Special Prices on Quantities

FLOWER SEEDS

Lavandula	vera	.....	1/2 oz.	.40
Leontopodium	alpinum	.....	1/16 oz.	.75
Lespedeza —See Tree & Shrub Section.				
Liatris	pycnostachya	.....	1/2 oz.	.75
"	scariosa	.....	1/4 oz.	.75
"	spicata	.....	"	.75
Lilium	auratum platyphyllum	.....	1/2 oz.	.75
"	Bolanderi	.....	1/4 oz.	1.25
"	carolinianum, Caroline Lily	.....	1/8 oz.	.75
"	Columbianum, Columbia Lily	.....	1/4 oz.	.75
"	concolor	.....	"	.50
"	croceum, Orange Lily	.....	1/2 oz.	1.00
"	davuricum	.....	1/8 oz.	.60
"	distichum	.....	1/4 oz.	.75
"	henryi	.....	1/2 oz.	.75
"	Pardalinum	.....	1/4 oz.	1.00
"	philippinense formosanum, ordinary	.....	oz.	1.00
"	" " white-fl.	.....	1/4 oz.	.75
"	regale	.....	oz.	.40
"	roezli	.....	1/16 oz.	1.00
"	rubellum	.....	1/4 oz.	1.00
"	rubescens	.....	1/2 oz.	1.00
"	Shelburne hybrids	.....	1/8 oz.	1.00
"	speciosum magnificum	.....	1/2 oz.	.80
"	sulphur-gale hybrids	.....	1/16 oz.	1.00
"	superbum	.....	1/2 oz.	.75
"	tenuifolium	.....	oz.	1.00
"	venustum fujihirato	.....	1/4 oz.	.85
"	washingtonianum	.....	"	1.00
"	Willmottiae	.....	1/8 oz.	.65
Linaria	cymbalaria	.....	1/2 oz.	.45
"	dalmatica, yellow	.....	"	.60
"	hendersoni ericoides	.....	1/4 oz.	.65
"	maroccana, mixed	.....	oz.	.25
Linum	flavum	.....	1/2 oz.	.75
"	lg. fl. rubrum (Scarlet Flax)	.....	oz.	.25
"	perenne blue, white or mixed colors	.....	oz.	.25
Lobelia	cardinalis	.....	1/4 oz.	1.00
"	erinus blue, white	.....	oz.	.50
Lunaria	biennis, crimson, white or mixed colors	.....	oz.	.30
"	rediviva	.....	1/4 oz.	.40
Lupinus	hartwegi, dark blue, pink, white or mixed	.....	oz.	.25
"	hartwegi, King Blue and King White	.....	each 1/2 oz.	.30
"	polyphyllus, mixed	.....	oz.	.25
"	" blue	.....	oz.	.25
"	" rose	.....	oz.	.35
"	" Sunshine	.....	oz.	.45
"	" white	.....	oz.	.25
"	Russell Lupins	.....	oz.	2.50
"	subcarnosus, Texas Blue Bonnet	.....	oz.	.25
Lychnis	alpina rose	.....	1/8 oz.	1.10
"	arkwrighti	.....	1/2 oz.	.50
"	chalcedonica, scarlet	.....	oz.	.25
"	haageana hybrida mixed	.....	1/2 oz.	.50
"	Miqueliana	.....	1/4 oz.	.50
Lythrum	roseum superbum	.....	1/2 oz.	.50
"	salicaria	.....	1/4 oz.	.25
Marigold, African	All Double, mixed	.....	oz.	.35
"	" " orange	.....	oz.	.35
"	" tall double mixed	.....	oz.	.25
"	" dwarf double mixed	.....	oz.	.25
"	" " aurantiaca	.....	oz.	.30
"	" " sulphurea	.....	oz.	.30
"	French tall, double mixed	.....	oz.	.25
"	" dwarf, double mixed	.....	oz.	.25

SPECIALTY STRAINS

Marigold,	Crown of Gold	.....	oz.	.40
"	Dixie Sunshine	.....	oz.	.40
"	Guinea Gold	.....	oz.	.40
"	Yellow Supreme	.....	oz.	.40
Matricaria	capensis, double white	.....	oz.	.75
Matthiola	bicornis, lavender	.....	oz.	.25
Mesembryanthemum	crystallinum	.....	oz.	.25
Mignonette,	mixed	.....	oz.	.25
Mimulus	tigrinus, yellow spotted	.....	1/4 oz.	.60
Mirabilis	Jalapa, Four O'Clock, mixed	.....	oz.	.25

FLOWER SEEDS

Sakata's New Fancy Morning Glories

A REAL NOVELTY OF GREAT MERIT FOR POT CULTURE

Send for cultural directions

Sakatas' Extra Large Flowered Strain.....	}	Each, 50c per oz.
Light Chocolate blushed White.....		
Pink		
Purple Self		
Red flaked White		
Red Self		
Red, White Margin		
Sky Blue shades		
White		
Mixed		
Myosotis alpestris , blue, rose or white.....each oz.		.50
" " Victoria dwarf blue .....		.85
" dissitiflora, early blue		$\frac{1}{8}$ oz. .70
" palustris, blue		$\frac{1}{4}$ oz. .50
" " semperflorens		$\frac{1}{4}$ oz. .45
Nasturtium , Gleam Hybrids		oz. .25
" Golden Gleam		oz. .25
" Scarlet Gleam		oz. .25
" Dwarf mixed		oz. .25
" Tall mixed		oz. .25
Nemophila insignis , blue		oz. .25
Nicotiana affinis , white		oz. .30
Nierembergia gracilis , blue		$\frac{1}{4}$ oz. 1.00
" hippomanica		$\frac{1}{32}$ oz. 1.00
Nigella damascena , double mixed		oz. .25
" " Miss Jekyll blue, white or mxd...each oz.		.25
Nymphaea pygmaea alba		$\frac{1}{2}$ oz. .90
Oenothera lamarckiana		oz. .25
Paeonia chinensis , double-fl., mixed		oz. .45
" moutan (Tree Peony), ex. fine dbl-fl., mixed.....		oz. 1.00
" obovata, red		oz. .90
" " white		oz. .90
" peregrina		oz. .30
Panax quinquefolium , American Ginseng Stratified Northern Seed. Price delivered in U.S.A., 1000 seed, \$5.00.		
Pansy Trimardeau , Giant mixed		oz. .70
" Baby Pansy or Nana Compacta, Baby Delight.....		$\frac{1}{4}$ oz. 1.00
" " " Rosy Morn		" 1.00
Parnassia palustris		" 1.00
Pentstemon digitalis , white		$\frac{1}{2}$ oz. .50
" glaber, blue		$\frac{1}{2}$ oz. .75
" gloxinaeflora, mixed		$\frac{1}{4}$ oz. .50
" spectabilis		" .75

PETUNIA**Hybrida types.**

Mixed	oz.	.50
Carmen Sylva	oz.	.80
Countess of Ellesmere	oz.	.80
Howard Star	oz.	.80
Maculata	oz.	.70
Venosa	oz.	.70
White	oz.	.70

Hybrida dwarf types.

Mixed	oz.	1.00
Inimitable	oz.	1.30
Periwinkle blue	$\frac{1}{2}$ oz.	1.40
Rosy Morn	oz.	1.40
" " white throated	$\frac{1}{2}$ oz.	1.40

Hybrida extra dwarf types,

Mixed	$\frac{1}{2}$ oz.	.90
Adora	$\frac{1}{2}$ oz.	1.10
Pink Gem	$\frac{1}{2}$ oz.	1.25
Snowbedder	$\frac{1}{2}$ oz.	1.10

Balcony Petunias,

Large Flowered, mixed	$\frac{1}{2}$ oz.	1.20
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Reprints of L. C. Chadwick's helpful article
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FLOWER SEEDS

PETUNIA—Continued.

Large Flowered Plain Edge Dwarf,

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